

[| NODIS Library](#) | [Program Management\(8000s\)](#) | [Search](#) |

NASA Procedural Requirements

COMPLIANCE IS MANDATORY**NPR 8715.1A**Effective Date: March 05,
2012Expiration Date: March 05,
2017[Printable Format \(PDF\)](#)

Request Notification of Change (NASA Only)

Subject: NASA Occupational Safety and Health Programs

Responsible Office: Office of Safety and Mission Assurance[| TOC](#) | [Preface](#) | [Chapter1](#) | [Chapter2](#) | [Chapter3](#) | [Chapter4](#) | [ALL](#)

Preface

P.1 Purpose

P.1.1 This NPR provides the requirements for NASA Federal civil service occupational safety and health programs as required by [Section 19 of the Occupational Safety and Health \(OSH\) Act of 1970](#), as amended ([29 United States Code \(U.S.C.\) 668](#)), [Executive \(Exec.\) Order 12196](#), and the implementing regulations found in [29 Code of Federal Regulations \(C.F.R.\) pt. 1960](#). This NPR is to be used in conjunction with [29 C.F.R. pt. 1960](#) and the applicable documents listed in P.4 to ensure that employees are furnished with a place of employment that is free from recognized hazards that cause or are likely to cause death or serious harm. Detailed operational safety and occupational health policy and procedures are defined in [NPR 8715.3](#), NASA General Safety Program Requirements, and [NPR 1800.1](#), NASA Occupational Safety and Health Program, respectively.

P.1.2 This NPR references requirements contained in several sections of [29 C.F.R. pt. 1960](#) and highlights additional implementation requirements for NASA. Other 29 C.F.R. cross references are included for information.

P.1.3 Compliance with pertinent C.F.R. requirements is mandatory, even though the requirement may not be referred to herein.

P.2 Applicability

P.2.1 This NPR is applicable to NASA Headquarters and NASA Centers, including Component Facilities and Technical and Service Support Centers. This includes: (1) all NASA organizations, elements, entities, or individuals; (2) all NASA equipment, property, systems, and facilities; and (3) all phases of the life cycle of systems or facilities.

P.2.2 This NPR is applicable on Government-Owned Contractor-Operated (GOCO) Facilities where hazards are present.

P.2.3 This NPR will apply to GOCO operations (e.g.; Jet Propulsion Laboratory, a Federally Funded Research and Development Center) to the extent specified in their respective contracts."

P.2.4 This NPR is only applicable to ground operations, launch operations, and atmospheric operations. On-orbit and extraterrestrial safety requirements are determined by the program manager in consultation with the Chief Health and Medical Officer and Chief, Safety and Mission Assurance (Chief/SMA) as Technical Authorities.

P.2.5 In this NPR "shall" denotes a mandatory requirement, "may" or "can" denotes a discretionary privilege or permission, "should" denotes a good practice, and "will" denotes an expected outcome.

P.2.6 Unless otherwise indicated, definitions of all words and terms used in this NPR are per [NASA-STD 8709.22](#), Safety and Mission Assurance Acronyms, Abbreviations, and Definitions.

P.3 Authority

- a. Privacy Act of 1974, as amended, [5 U.S.C. §552\(a\)](#).
- b. Occupational Safety and Health (OSH) Act of 1970, Section 19, as amended, [29 U.S.C. §668](#).
- c. The National Aeronautics and Space Act, as amended, [51 U.S.C. §20113\(a\)](#).
- d. [Exec. Order No. 12196](#), Occupational Safety and Health Programs for Federal Employees, dated February 26, 1980, as amended.
- e. Recording and Reporting Occupational Injuries and Illnesses, [29 C.F.R. pt. 1904](#).
- f. Occupational Safety and Health Standards, [29 C.F.R. pt. 1910](#).
- g. Basic Program Elements for Federal Employees, Occupational Safety and Health Programs and Related Matters, [29 C.F.R. pt. 1960](#).
- h. NASA FAR Supplement [Subpart 1823.70--Safety and Health](#).
- i. [NPD 1000.3](#), The NASA Organization.
- j. [NPD 1800.2](#), NASA Occupational Health Program.
- k. [NPD 8700.1](#), NASA Policy for Safety and Mission Success.

P.4 Applicable Documents

- a. [NPR 1400.1](#), NASA Directives Procedural Requirements.
- b. [NPR 1441.1](#), NASA Records Retention Schedules.
- c. [NPR 1800.1](#), NASA Occupational Health Program Procedures.
- d. [NPR 3711.1](#), Federal Employee Labor Management Relations Program.
- e. [NPR 8621.1](#), NASA Procedural Requirements for Mishap and Close Call Reporting, Investigating, and Recordkeeping.
- f. [NPR 8705.6](#), Safety and Mission Assurance (SMA) Audits, Reviews, and Assessments.
- g. [NPR 8715.3](#), NASA General Safety Program Requirements.
- h. [NPR 8735.1](#), Procedures For Exchanging Parts, Materials, and Safety Problem Data Utilizing the Government-Industry Data Exchange Program and NASA Advisories.

P.5 Measurement/Verification

Compliance with the requirements contained in this NPR will be verified through processes contained in [NPR 8705.6](#), Safety and Mission Assurance (SMA) Audits, Reviews, and Assessments and also through reviews conducted by the Office of the Chief Health and Medical Officer.

P.6 Cancellation

NPR 8715.1, NASA Occupational Safety and Health Programs, dated August 9, 1999.

/S/

Terrence W. Wilcutt
Chief, Safety and Mission Assurance

/S/

Richard Williams
Chief Health and Medical Officer and
Designated Agency Safety and Health Official

| [TOC](#) | [Preface](#) | [Chapter1](#) | [Chapter2](#) | [Chapter3](#) | [Chapter4](#) | [ALL](#) |

| [NODIS Library](#) | [Program Management\(8000s\)](#) | [Search](#) |

DISTRIBUTION:
NODIS

This Document Is Uncontrolled When Printed.

Check the NASA Online Directives Information System (NODIS) Library
to Verify that this is the correct version before use: <http://nodis3.gsfc.nasa.gov>
